

PROGRAM ARTICULATION DEGREE PLAN			
Gateway Community & Technical College (KCTCS)	2021-2022	Southern Illinois University Carbondale	
AAS Automotive Technology - 61 to 72 hrs		BS Automotive Technology (AUT) - 120 hrs	
		UNIVERSITY CORE CURRICULUM (UCC) CAPSTONE OPTION - 30 hrs	
		Hrs	Hrs
		UNIV 101	Saluki Success
		CMST 101	Intro to Oral Communication
ENG 101	Writing I	ENGL 101	English Composition I
		ENGL 102	English Composition II
		MATHEMATICS	
	Social/Behavioral Sciences	SOCIAL SCIENCE	(See SIUC Equivalency Guide)
		SOCIAL SCIENCE	
	Heritage/Humanities	HUMANITIES	(See SIUC Equivalency Guide)
		HUMANITIES	
	Natural Sciences	PHYSICAL SCIENCE	(See SIUC Equivalency Guide)
		LIFE SCIENCE	
		FINE ARTS	
		HUMAN HEALTH	
		MULTICULTURAL	
		12	18
Program Requirements		Program Requirements	
ADX 120	Basic Automotive Electricity	3	The AAS Degree as articulated is accepted as satisfying all 100-200 automotive technical Category II requirements although course-to-course equivalencies cannot be established due to topic, credit hour, and contact hour differences.
ADX 150	Engine Repair	3	
ADX 170	Climate Control	3	
ADX 260	Electrical Systems	3	
AUT 110	Brake Systems	3	
AUT 130	Manual Transmissions	3	
AUT 140	Basic Fuel Ignition Systems	3	
AUT 142	Emission Systems	3	
AUT 160	Suspension Steering	3	
AUT 180	Automatic Transmission/Transaxle	3	
AUT 240	Computer Control Systems & Diagnosis	3	
MAT 110	Applied Math	3	
Select 1 Track: Auto Parts/Service Writer, Auto Tech		13-21	
Digital Literacy Course -or- Demonstrated Competency		0-3	
		49-60	
		Cat III: AUT 300/400 Technical	AUT 330, 340, 355, 360, 370, 390, 410, 440, 445, 450, 455, 470, 480, either AUT 410 -or- 490 credit toward the degree but not both
			15
		Group 1	AUT 310: Auto Tech Communications
			3
		Group 2	AUT 335: Automotive Data Management
			3
		Group 3	Select 1 course: AUT 325, 350, 435, 485
			3
		Group 4	Select 2 courses: See advisor for list of approved courses from AUT, ACCT, FIN, IMAE, MGMT, MKTG, PSYC, TRM
			6
		Category V: Support Courses	See advisor for list of approved courses from AUT, ACCT, FIN, IMAE, MGMT, MKTG, PSYC -and- TRM
			15
		*Credit from all areas must total 42 hours of 300/400 level courses	
			45
Total semester hrs completed with AAS degree:		61 to 72	Total semester hrs completed with BS degree:
			63
<i>Degree Plan updated on 5/25/21 by SG</i>		Total hrs to BS degree:	124 to 135